vtech®

User's manual

Model: ES1610A
ES1610-0A

http://hkphones.vtech.com

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1. IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. Read and understand all the instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water (for example, near a bath tub, kitchen sink, swimming pool).
5. Do not expose the telephone to direct sunlight or extreme cold environment. Do not put the telephone close to heating sources such as radiators, cookers, etc.
6. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
7. Unplug this product from the wall outlet and refer servicing to VTech under the following conditions:
   - When the power supply cord or plug is damaged or frayed.
   - If the product does not operate normally by following the operating instructions.
   - If the product has been dropped and the cabinet has been damaged.
   - If the product exhibits a distinct change in performance.
8. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
9. Do not use the telephone to report a gas leak in the vicinity of the leak.
10. Use only the supplied NiMH (Nickel Metal Hydride) batteries! The operation periods for the handsets are only applicable with the default battery capacities.

11. The use of other battery types or non-rechargeable batteries/primary cells can be dangerous. These may cause interference and/or unit damages. The manufacturer will not be held liable for damage arising from such non-compliance.
12. Do not use third party charging bays. The batteries may be damaged.
13. Please note the correct polarity while inserting the batteries.
14. Do not immerse batteries in water, do not place in fire.

DISPOSAL WARNING

1. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products/battery should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance/battery will help prevent potential negative consequences for the environment and human health.

For more detailed information about disposal of your old appliance/battery, please contact your city office, waste disposal service or The Shop where you purchased the product.

If you have questions about this product, or having difficulty with setup or operation, call or Customer Service Centre.

Customer Service Hotline: (852) 2666 5558

Technical Inquiry Hotline: (852) 2667 7433

2. SET UP THE TELEPHONE

2.1 Package Contents

The package contains the following items:

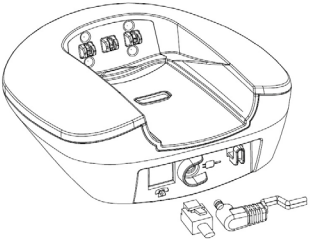
- Handset (1 for ES1610A or ES1610-0A, 2 for ES1610A Twin)
- 1 Base station
- 1 Power adapter for Base
- Charger (1 for ES1610A Twin or ES1610-0A)
- 2 Telephone line cords
- AAA NiMH rechargeable batteries (2 for ES1610A or ES1610-0A, 4 for ES1610A Twin)
- User's Manual (English and Traditional Chinese)
- Warranty Card

2.2 Location

Place your ES1610A/ES1610-0A within 2 metres of the mains power socket and telephone socket so that the cables will reach.

Make sure it is at least 1 metre away from other electrical appliances to avoid interference. Your ES1610A/ES1610-0A works by sending radio signals between the handset and base. The strength of the signal depends on where you locate the base. Putting it as high as possible ensures the best signal. The maximum range between the base station and the handset is approximately 300 meters. Depending on the surrounding conditions as well as spatial and structural factors, the range may be reduced. The range indoors is normally less than outdoors.

2.3 Connect the Base Station

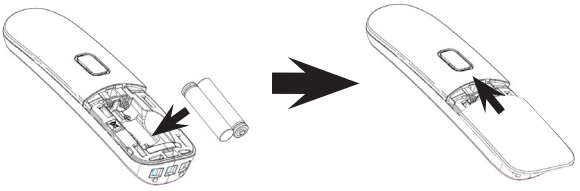


1. Plug the power cable into the base station, plug the other end of the power adapter into the wall outlet not controlled by a wall switch.
2. Plug one end of the telephone line cord into the base station and the other end into a telephone wall jack. If you have DSL high speed internet service, a DSL filter (not included) is required.

NOTES

- Always use the cables supplied with the product.
- Use only the power adapter supplied with the base station.
- Ensure power cord is fed through the slot on base so unit sits flush with the desk.

2.4 Install and Charge the Handset Battery



1. Slide open the battery compartment cover.
2. Place the two AAA batteries as indicated following the polarity signs.
3. Slide the battery compartment cover back in position.
4. Put the handset on the base or charger to charge for at least 14 hours for the first time. A beep sounds when the handset is properly placed on the base or charger.

NOTES

- Use only the AAA, 1.2V, 400mAh, NiMH rechargeable batteries.
- Ensure power cord is fed through the slot on the base so unit sits flush with the desk.

2.5 Connect the Charger (For ES1610A Twin or ES1610-0A only)

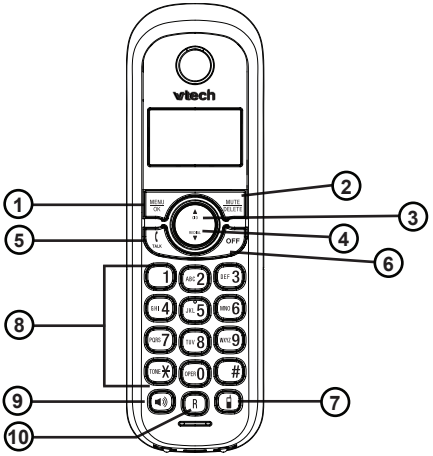
1. Plug the power cable into the charger base.
2. Plug the other end into the power wall socket and switch the power on.

NOTE

Ensure power cord is fed through the slot on the base so unit sits flush with the desk.

3. GET TO KNOW YOUR PHONE

3.1 Overview of the Handset



1. MENU OK

In idle mode: Press to access the main menu.
In sub-menu mode: Press to confirm the selection.
During a call: Press to access Intercom/ Phonebook/ Redial List/ Call List.

2. MUTE DELETE

In main menu mode: Press to go back to idle screen.
In sub-menu mode: Press to go back to previous level.
In sub-menu mode: Press and hold to go back to idle screen.
In editing / predialing mode: Press to clear a character / digit.
In editing / predialing mode: Press and hold to delete all the characters / digits.
During a call: Press to mute / unmute the microphone.
In idle mode: Press to intercom another handset.

3. ▲ CID

In idle mode: Press to access the call list.
In menu mode: Press to scroll up the menu items.
In Phonebook list/Redial list/Call List: Press to scroll up the list.
During a call: Press to increase the volume.
In ringing: Press to increase the ringer volume.

4. REDIAL ▼

In idle mode: Press to access the redial list.
In menu mode: Press to scroll down the menu items.
In Phonebook list/Redial list/Call List: Press to scroll down the list.
During a call: Press to decrease the volume.
In ringing: Press to decrease the ringer volume.

5. TALK

In idle/predialing mode: Press to make a call.
In Redial list/Call List/Phonebook entry: Press to make a call to the selected entry in the list.
During ringing: Press to answer a call.

6. **OFF**

During a call: Press to end a call and go back to idle screen.
In menu/editing mode: Press to go back to previous menu.
In menu/editing mode: Press and hold to go back to idle screen.
In idle mode: Press and hold to power off the handset.
In idle mode: Press and hold to power on the handset.

7.

In idle mode: Press to predial with mobile line if only one mobile is connected or show the mobile list if two mobiles are connected.
In predial mode: Press to dial to the number with mobile line or show the mobile list for selection first if two mobiles are connected.
During ringing in mobile line: Press to answer the mobile line call.
In Call List / Redial List: Press to dial the selected number with mobile line or show the mobile list for selection first if two mobiles are connected.

8. ALPHANUMERIC KEYPAD, ⁎, #

Press to insert a digit / character / ⁎ / **#**

1 key in idle mode: Press and hold to access the voice mail.

⁎ key in idle mode: Press and hold to enable or disable the keypad lock.

⁎ key during a call (in Pulse mode): Press to switch to tone mode.

key in Idle mode: Press and hold to turn on / off the ringer.

0 key in idle / predialing / number editing mode: Press and hold to insert a pause.

key in Call List mode: Press to review caller's number if applicable.

9. 🔊

During a call: Press to turn on/off the speakerphone.

In Idle mode/Predialing mode/Redial list/Call List/Phonebook entry: Press to make a call using speakerphone.

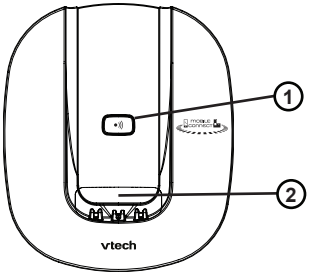
During ringing: Press to answer a call using speakerphone.

10. R

In idle / predialing mode: Press to insert a flash.

During a call: Press to dial a flash.

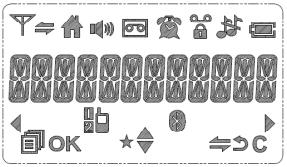
3.2 Overview of the Base Station



1.
   Press on the base station to page your handset. It will ring for approximately 60 seconds.
2. **CHARGING CRADLE**
   For charging the handset.

3.3 Handset LCD Display Icons and Symbols

The LCD display gives you information on the current status of the telephone.



	Steadily on when the handset is in range of the base. Flash when out of range of the base or not registered to the base.
	Steady when an intercom is in progress. Flashes when there is an incoming intercom call.
	Indicates a call is in progress. Flashes when a home call is on hold.
	Indicates that handsfree is being used.
	Indicates that the ringer is switched off.
	Steadily on when an alarm is set. Flashes when the alarm time set before reaches.
	Indicates that the keypad is locked.
	Indicates when there are received new Voice Message Waiting (VMWI) not yet read. Disappears when all the voice messages have been read.
	Indicates when the battery is fully charged. Whole icon flashes when the battery performs initial charging. Internal block flashes when the battery is in final charging stage.

	Indicates when the battery needs charging. Flashes when low battery power level is detected.
	Indicates when a mobile call is in progress. Flashes when a mobile call is on hold.
	Indicates there is (are) Bluetooth device(s) paired. Flashes when Bluetooth device is being paired.
	Indicates when Bluetooth device #1 or #2 is connected with the telephone base.
◀	Indicates when more characters are existed before the text currently displayed.
▶	Indicates when more characters are existed after the text currently displayed.
 (BACK)	Press to select more menu options if applicable
OK	Press to confirm the current selection if applicable.
★	Indicates when new call. Turn off when new call has been read.
	Scroll up / down the menu items / Phonebook list / Redial list / Call List.
 (INT)	Press to conduct Intercom call when idle.
 (BACK)	Press to go back to previous menu level or cancel the current action if applicable.
C	Press to clear a character or stop the alarm if applicable, press to mute / unmute during a call.

3.4 Menu Structure

When the handset is switched on and in idle mode:

1. Press MENU OK to enter the main menu.
2. Press ▲/▼ to move through the available options.
3. Press MENU OK to select a menu option or MUTE DELETE to return to the previous screen, or press and hold MUTE DELETE to return to standby mode.

CALL LIST	PHONEBOOK	BS SETTINGS
Review Call List Under a selected Call List entry: ADD TO PB DELETE DELETE ALL DETAILS	Review Phonebook list Under a Phonebook entry: ADD VIEW EDIT DELETE DELETE ALL PB STATUS	DELETE HS DIAL MODE FLASH TIME CHANGE PIN
HS SETTINGS	**REGISTRATION**	**DEFAULT**
ALARM RING SETUP TONE SETUP LANGUAGE RENAME HS HS DISPLAY AUTO ANSWER DATE & TIME	PIN?	

3.5 Text and Digit Entry Table

The following table shows you where each letter and punctuation character can be found. Respective character table will be used when corresponding menu language is selected. This will be helpful when storing a name in the phonebook and renaming your handset.

In editing mode, a cursor is displayed to indicate the current text entry position. It is positioned at the right of the last character entered.

Writing Tips:

1. Once a character is selected, the cursor will move to the next position after a short pause.
2. You can move the cursor by pressing ▲/▼.
3. Press MUTE DELETE to delete the last character.
4. Press and hold MUTE DELETE to delete all characters.

3.5.1 English Character Set

Key	Alphanumeric Editing (For phonebook name editing and renaming handset)						Number Editing (For phone number and date/time editing)
Key press	1st	2nd	3rd	4th	5th	6th	
1	Space	-	1				1
2	A	B	C	2			2
3	D	E	F	3			3
4	G	H	I	4			4
5	J	K	L	5			5
6	M	N	O	6			6
7	P	Q	R	S	7		7
8	T	U	V	8			8
9	W	X	Y	Z	9		9
0	0						0, P, (pause)
*	*	?	/	\	(	)	*
#	#	‘	,	-	.	&	#

4. USE YOUR PHONE

4.1 Introducing Bluetooth

Your new telephone system with Bluetooth wireless technology has the following features:

- Pairing a Bluetooth enabled mobile phone with the telephone base. Two Bluetooth devices can be paired up and connected.
- Connecting a Bluetooth enabled mobile phone to make and receive **MOBILE** calls. Two mobile phones can be connected but only one of them can be used at a time.
- Making and receiving calls using your Bluetooth enabled mobile phone plan while benefiting from the ease and comfort of your home telephone system.

Glossary of terms

Below are some terms used in this User's Guide to help you become familiar with using your Bluetooth devices and your new telephone system.

Bluetooth mobile phone - Refers to a Bluetooth enabled mobile telephone.

MOBILE line - The communications service provided through your Bluetooth enabled mobile phone.

HOME line - Your conventional telephone landline.

Pairing - This refers to the process of two Bluetooth devices registering device information with each other. The telephone base must be paired with a Bluetooth enabled mobile phone before the Bluetooth device can be used.

IMPORTANT INFORMATION

- Refer to your mobile phone user's guide for more information about its Bluetooth function.

- Make sure that your Bluetooth enabled mobile phone is between one to twelve feet away from the telephone base in order to maintain a clear and consistent connection between your Bluetooth mobile phone, telephone base and cell tower.
- Make sure that your Bluetooth enabled mobile phone has sufficient signal strength. You may need to move the Bluetooth enabled mobile phone and telephone base to a location where the mobile signal may be stronger.
- Charge your Bluetooth mobile phone while it is connected to the telephone base because your mobile phone's battery will discharge faster while it is connected wirelessly to the telephone base.
- Monitor your mobile phone's usage because airtime is deducted from your mobile plan for the duration of the MOBILE calls.

4.2 Bluetooth Setup

4.2.1 Setup Mobile

To pair and connect a Bluetooth enabled mobile phone:

1. Place your cell phone near the handset and base unit.
2. Press MENU OK and then ▲/▼ to select **MOBILE SETUP**.
3. Press MENU OK and display will show "**READY?**".
4. Press MENU OK and display will show "**DISCOVERING**". The Bluetooth feature of system is activated.
5. Using your Bluetooth enabled mobile phone, turn on the Bluetooth feature and search for a new device.
6. Once your Bluetooth enabled mobile phone has found the device **ES1610A BT**, select it.
7. Using your Bluetooth enabled mobile phone, enter the PIN code of the telephone (the default PIN code is 0000) to continue the pairing process.
8. Pairing will be confirmed when you hear a tone and the Bluetooth icon appears on the handset.

Refer to the user's manual of your Bluetooth enabled mobile phone to learn how to search for or add new Bluetooth devices.

NOTES:

- Paired device(s) will be connected automatically and stored into the Paired Devices list.
- When a device is successfully connected, corresponding device icon will be displayed on screen and Bluetooth device LED on base will be on.
- If you would like to pair up another Bluetooth device, please repeat the steps as above.

4.2.2 Replace a paired device

If you have already paired up two Bluetooth devices, you will need to replace one of them if you would like to pair up another device. Follow the below steps to replace and pair up a new device.

1. Press MENU/OK and then ▲/▼ to select **MOBILE SETUP**.
2. Press MENU/OK and the display will show the already paired devices and then you are requested to select the device to be replaced.
3. Press ▲/▼ to select the desired device.
4. Press MENU/OK to confirm. Display will show "**REPLACE?**".
5. Press MENU/OK to confirm, and the device will be removed from paired list.
6. You will be requested to pair up the new Bluetooth device. Refer to section 4.2.1 to proceed with the next steps.

4.2.3 Paired Devices

The mobile(s) paired up will be displayed in the paired devices list, no matter it(they) is(are) connected or not. You can choose to connect, or remove the mobile from this menu.

1. Press MENU OK and then ▲/▼ to select **PAIRED UNITS**.
2. Display will show the mobile name of paired device(s).
3. Press MENU OK and then ▲/▼ to select the desired mobile device.

NOTE

Display will show "**EMPTY**" if there is no device paired.

For the connected mobile device:

4. Press MENU OK to remove the mobile device.
5. Press MENU OK to confirm.

For the mobile phone that is not connected:

4. Press MENU OK and then ▲/▼ to select **CONNECT** or **REMOVE**.
5. Press MENU OK to confirm. If you select **REMOVE**, press MENU OK again to confirm.

NOTE

When the connected mobile is removed, corresponding Bluetooth device icon and LED on base will be off. When the disconnected mobile is connected, corresponding device or will be on. When the mobile is removed, the device name will be removed and **EMPTY** will be displayed instead in the paired device list.

4.3 Make a Call

4.3.1 Preparatory Dialling

Using the home line:

Enter the phone number and press TALK or to dial the number with home line.

Using the mobile line:

Enter the phone number and press to dial the number with mobile line. If there are two mobile devices connected, you have to select one device from the list.

NOTE

If no mobile device connected, display will show "**NO MOBILE**" and then back to idle.

4.3.2 Direct Dialing

Using the home line:

Press TALK or to take the home line and enter the phone number.

Using the mobile line:

1. Press and then enter the phone number.
2. Press to dial with mobile line. If there are two mobile devices connected, you have to select one device from the list.

NOTE

If no mobile device connected, display will show "**NO MOBILE**" and then back to idle.

4.3.3 Call from the Phonebook

1. Press MENU OK then ▲/▼ to select **PHONEBOOK**. Press MENU OK.
2. Press ▲/▼ to select the desired phonebook entry.

Using the home line:

3. Press TALK or 🔊 to dial the selected phonebook entry with home line.

Using the mobile line:

3. Press 📱 to dial the selected phonebook entry with mobile line.

4.3.4 Call from the Call List

1. In idle, press ▲ CID to access the call list.

   OR

   Press MENU OK then ▲/▼ to select **CALL LIST**.
2. Press ▲/▼ to select the desired call list entry.

Using the home line:

3. Press TALK or 🔊 to dial the selected call list entry with home line.

Using the mobile line:

3. Press 📱 to dial the selected call list entry with mobile line.

4.3.5 Call from the Redial List

1. In idle, press REDIAL ▼ to access the redial list.
2. Press ▲/▼ to select the desired redial number.

Using the home line:

3. Press TALK or 🔊 to dial the selected redial list entry with home line.

Using the mobile line:

3. Press 📱 to dial the selected redial list entry with mobile line.

4.3.6 Call timer

Your handset automatically times the duration of every call. The call timer will display a few seconds after the call ends. It is shown in hours, minutes and seconds format (HH:MM:SS).

4.4 Answer a Call

Answering a home call:

If handset is not on the charging cradle:

When the phone rings, press TALK or ◄)) to answer the call.

Answering a mobile call:

If handset is not on the charging cradle:

When the phone rings, press or ◄)) to answer the call.

If the handset is on the base or charger and if **AUTO ANSWER** is set to **ON**:

When the phone rings, pick up the handset to answer a call.

If you wish to switch **AUTO ANSWER** Off, see page 34. The default setting is **ON**.

4.5 Adjust Earpiece and Speakerphone Volume

There are 5 levels (**VOLUME 1 to VOLUME 5**) to choose from for each of earpiece and speakerphone volume.

During a call:

Press ▲/▼ to select from **VOLUME 1** to **VOLUME 5**. The current setting is shown. When you end the call, the setting will remain at the last selected level.

4.6 Mute a Call

You can mute the microphone so that you can talk to someone nearby without letting the caller hear you during a call.

During a call:

1. Press MUTE DELETE to mute the microphone and "**MUTED**" will display on the LCD. Your caller cannot hear you.
2. Press MUTE DELETE again to unmute the microphone.

4.7 End a Call

During a call connection, press **OFF** to end the call.

OR

Put the handset on the base or charger to end the call.

4.8 Set the Silent Mode

In idle, press and hold **#** to turn off the handset ringer.

"**RINGER OFF**" icon is displayed on the LCD.

In silent mode, press and hold **#** to turn on the handset ringer.

"**RINGER OFF**" icon will disappear.

4.9 Turn the Keypad Lock ON/OFF

You can lock the keypad so that it cannot be used accidentally while carrying it around.

1. In idle, press and hold * to turn on the keypad lock. The "**KEYPAD LOCKED**" icon is displayed on the LCD.
2. To unlock the keypad, press and hold *.

4.10 Redial the Last number

You can redial up to 5 of the last numbers called. If you have stored a name in the phonebook to go with the number, the name will be displayed instead. The most recent last number will display at the top of the redial list.

4.10.1 Redial a Number from the Redial List

1. In idle mode, press REDIAL ▼ to access the redial list.

Remarks: If redial entry with name, press **#** to view the number.

2 Press ▲/▼ to browse the redial list.

Using the home line:

3. Press TALK or 🔊 to dial to the selected redial number.

Using the mobile line:

3. Press 📱 to dial the selected redial list entry with mobile line.

NOTE

If there are no numbers in the redial list, the display shows "**EMPTY**".

4.10.2 Store a Redial Number into the Phonebook

1. Follow Steps 1 and 2 in the section of **Redial a Number from the Redial List**.
2. Press MENU OK and ▲/▼ to select **ADD TO PB**.
3. Press MENU OK **and** use the keypad to enter the name.
4. Press MENU OK and use the keypad to edit the number if necessary.
5. Press MENU OK and then ▲/▼ to select the melody. The respective melody will be played when browsing the melody list.
6. Press MENU OK to confirm.

4.10.3 Delete a Redial Number

1. Follow Steps 1 and 2 in the section of **Redial a Number from the Redial List**.
2. Press MENU OK and ▲/▼ to select **DELETE**.
3. Press MENU OK to confirm.

4.10.4 Delete the Entire Redial List

1. Follow Steps 1 and 2 in the section of **Redial a Number from the Redial List**.
2. Press MENU OK and ▲/▼ to select **DELETE ALL**.
3. Press MENU OK to confirm
4. Press MENU OK to confirm again.

4.11 Find the Handset (PAGING)

Paging is a useful way for finding lost handset(s).

1. Press on the base station. All the registered and available handsets will produce the paging tone and "**PAGING**" is displayed on the LCD.
2. Press TALK / **OFF** / MUTE DELETE on any handset or on the base station again to stop paging.

NOTE

If there is an incoming call during paging, the phone will ring with the incoming call instead of paging.

4.12 Make an Internal Call

This feature is only applicable when there are at least two registered handsets. It allows you to make internal calls, transfer external calls from one handset to another handset and make conference calls. If the called handset is not answered within 60 seconds, the called handset will stop ringing and the calling handset will return to standby mode.

4.12.1 Call Another Handset

1. In idle mode, press MUTE DELETE and the screen displays all registered handsets except the calling handset.
2. Enter the desired handset number to intercom with.
3. The called handset rings and press TALK on the called handset to establish the internal call.

NOTES

- If only one handset is registered to the base station, press MUTE DELETE and it will display "**NOT POSSIBLE**".
- If only two handsets are registered to the base station, press MUTE DELETE will connect to another handset immediately.

4.12.2 Call All Handsets

1. In idle mode, press MUTE DELETE and the screen displays all registered handsets..
2. Press **9** to ring to all registered handsets.

4.12.3 Transfer an External Call to Another Handset

During an external call:

1. Press MENU OK and ▲/▼ to select **INTERCOM**.
2. Press MENU OK and ▲/▼ to select the desired handset to intercom with.
3. The external call is put on hold automatically and the called handset rings.
4. Press TALK on the called handset to establish an internal call.
5. Press **OFF** on the calling handset or put the calling handset on the charging cradle to end the current call with the external party.
6. The external call is transferred to the called handset.

4.12.4 Make a 3-way Conference Call

The conference call feature allows one external call to be shared with two handsets (in intercom). The three parties can share the conversation and no network subscription is required.

During an external call:

1. Follow Steps 1 to 4 in the section of **Transfer an External Call to Another Handset** on page 24.
2. Press and hold ✱ on the calling handset to establish the 3-way conference call.

NOTE

Any handset hangs up during a conference call will leave the other one still in connection with the external call.

5. PRIVATE PHONEBOOK

Your phone can store up to 20 private phonebook entries with names and numbers. Each phonebook entry can have a maximum of 20 digits for the phone number and 12 characters for the name. You can also select different melodies for your phonebook entries. The entries are store alphabetically.

5.1 Store a Number Entry in the Phonebook

1. Press MENU OK and ▲/▼ to select **PHONEBOOK**. Press ⇳/OK.

NOTE

The first entry in the phonebook will be displayed. If there is no entry stored in the phonebook, it will show "**EMPTY**" .

2. Press MENU OK to select **ADD**.
3. Press MENU OK and enter the name.
4. Press MENU OK and enter the number.
5. Press MENU OK and ▲/▼ to select the desired melody.
6. Press MENU OK to save.

5.1.1 Entering Names

Use the keypad letters to enter names, e.g. to store Tom :

Press **8** once to enter **T**.

Press **6** three times to enter **o**.

Press **6** once to enter **m** .

5.1.2 Writing Tips

Press MUTE DELETE to delete the last character or digit.

Press and hold MUTE DELETE to delete all characters or digits.

Press ▲/▼ to move backward or forward through the characters / digits.

Press and hold **0** to insert to pause (will appear as **P**)

5.2 Review a Phonebook Entry

1. In idle mode, press MENU OK then ▲/▼ to select **PHONEBOOK**.
2. Press MENU OK then ▲/▼ to browse the phonebook entries.
3. Press MENU OK then ▲/▼ to select **VIEW**.
4. Press MENU OK to review the details of the selected entry.

5.3 Dial a Phonebook Entry

While in the phonebook list, press ▲/▼ to select the entry you want, or search alphabetically using the alphanumeric keypad.

1. Press TALK or to dial the selected entry.

5.3.1 Search a Phonebook Entry Alphabetically

While in the phonebook list, enter the first character of the name by multi-tap.

5.4 Edit a Phonebook Entry

1. In idle mode, press MENU OK then ▲/▼ to select **PHONEBOOK**.
2. Press MENU OK then ▲/▼ to select the entry you want to edit.
3. Press MENU OK then ▲/▼ to select **EDIT**.
4. Press MENU OK then use the keypad to edit the name (if applicable).
5. Press MENU OK then use the keypad to edit the number (if applicable).
6. Press MENU OK then ▲/▼ to edit the melody (if applicable).
7. Press MENU OK to save.

5.5 Delete a Phonebook Entry

1. Press MENU OK and ▲/▼ to select **PHONEBOOK**. Press MENU OK.
2. Press ▲/▼ to select the desired phonebook entry.
3. Press MENU OK and ▲/▼ to select **DELETE**.
4. Press MENU OK to confirm.

5.6 Delete the Entire Phonebook Entries

1. Press MENU OK and ▲/▼ to select **PHONEBOOK**. Press MENU OK.
2. Press ▲/▼ to select the desired phonebook entry.
3. Press MENU OK and ▲/▼ to select **DELETE ALL**.
4. Press MENU OK to confirm and MENU OK to confirm again.

5.7 Check Phonebook Status

You can check how many entries have been occupied in your phone and how many phonebook entries are available for you to store in the phonebook.

1. Press MENU OK and ▲/▼ to select **PHONEBOOK**. Press MENU OK.
2. Press MENU OK then ▲/▼ to select **PB STATUS**.
3. Press MENU OK to view the Memory Status.

6. PHONE SETTINGS

Your phone comes with a selection of settings that you can change to personalize your phone the way you like it to work.

6.1 Date and Time Settings

You will need to set the correct time and date so that you know when you received answering machine (applicable to model with answering machine) or call list entries.

6.1.1 Set the Date Format

1. Press MENU OK and ▲/▼ to select **HS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **DATE & TIME**.
3. Press MENU OK and ▲/▼ to select **DATE FORMAT**.
4. Press MENU OK and ▲/▼ to select your desired date format (**DD-MM-YY** or **MM-DD-YY**).
5. Press MENU OK to confirm.

6.1.2 Set the Time Format

1. Press MENU OK and ▲/▼ to select **HS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **DATE & TIME**.
3. Press MENU OK and ▲/▼ to select **TIME FORMAT**.
4. Press MENU OK and ▲/▼ to select your desired time format (**12 HR** or **24 HR**).
5. Press MENU OK to confirm.

6.1.3 Set the Date

1. Press MENU/OK and ▲/▼ to select **HS SETTINGS**.
2. Press MENU/OK and ▲/▼ to select **DATE & TIME**.
3. Press MENU/OK and ▲/▼ to select **SET DATE**.
4. Press MENU/OK then enter the date according to **DD-MM-YY** or **MM-DD-YY** format. The date will be in the format you set.
5. Press MENU/OK to confirm.

6.1.4 Set the Time

1. Press MENU/OK and ▲/▼ to select **HS SETTINGS**.
2. Press MENU/OK and ▲/▼ to select **DATE & TIME**.
3. Press MENU/OK and ▲/▼ to select **SET TIME**.
4. Press MENU/OK then enter the time information according to **12 HR** or **24 HR** format.The time will be in the format you set.
5. Press MENU/OK to confirm.

6.2 Handset Settings

6.2.1 Alarm

You can use this phone to set an alarm clock. When an alarm is set, ⏰ displays on the LCD. When the alarm time is reached, ⏰ and "**ALARM ON**" flash on the screen. The handset also rings for 45 seconds.

NOTES

- You can press any key to turn off the alarm. If, however, the snooze function is activated, the alarm will sound again at the end of the snooze period of seven minutes until you go into alarm settings and turn it off. Your may also press TALK to terminate the snooze function
- Key press is still applicable if handset keypad is locked and when the alarm time is reached.

- The alarm volume level is the same as the settings of the handset ringer volume. If the handset ringer is set to **VOLUME OFF**, the alarm still sounds at **VOLUME 1** level.
- During an external call or an internal call, if an alarm is set and when the alarm time is reached, "**ALARM ON**" will still flash. An alarm tone will be emitted from the earpiece to notify you the alarm time is reached. Once you press any key or press and hold **OFF** to disable the alarm, it will revert to the call duration screen.
- During paging or ringing, the alarm will not sound when the alarm time is reached. However, if snooze function is enabled, the alarm will sound again at the end of the snooze period provided that it's not ringing or in paging mode at the end of the snooze period.

1. Press MENU OK and ▲/▼ to select **HS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **ALARM**.
3. Press MENU OK and ▲/▼ to select **ON/OFF**.
4. Press MENU OK to confirm.

If **ON** is selected:

1. Press MENU OK then use the keypad to enter the time.
2. Press MENU OK to confirm. The display shows the current time and date, and you are prompted to set the snooze function.
3. Press MENU OK then ▲/▼ to select **ON** or **OFF**.
4. Press MENU OK to confirm.

6.2.2 Set the Ringer Melody for External Calls

You can set the melody to personalize your internal ringer. A total of 10 melodies are provided for your selection.

1. Press MENU OK and ▲/▼ to select **HS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **RING SETUP**.
3. Press MENU OK and ▲/▼ to select **EXT RING**.
4. Press MENU OK and ▲/▼ to select the desired ringer melody.

NOTE

The respective ringer melody will be played while you are scrolling through the melody list.

5. Press MENU OK to confirm.

6.2.3 Set the Ringer Melody for Internal Calls

You can set the melody to personalize your external ringer. A total of 10 melodies are provided for your selection.

1. Press MENU OK and ▲/▼ to select **HS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **RING SETUP**.
3. Press MENU OK and ▲/▼ to select **INT RING**.
4. Press MENU OK and ▲/▼ to select the desired ringer melody.

NOTE

The respective ringer melody will be played while you are scrolling through the melody list.

5. Press MENU OK to confirm.

6.2.4 Set the Ringer Volume

You can set the ringer volume level. A total of 6 ringer volume levels including **VOLUME OFF** are provided for your selection.

1. Press MENU OK and ▲/▼ to select **HS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **RING SETUP**.
3. Press MENU OK and ▲/▼ to select **RING VOLUME**.
4. Press MENU OK and ▲/▼ to select the ringer volume

NOTE

The respective ringer volume will be played during your selection.

5. Press MENU OK to confirm.

6.2.5 Set Alert Tones

A single beep is emitted when you press a key. You can turn on or off the key tone. You can also turn on the alert tones when low battery and out of range are detected. Low battery tone will be emitted while you are talking with the phone to alert you that you need to charge your battery.

1. Press MENU OK then ▲/▼ to select **HS SETTINGS**.
2. Press MENU OK then ▲/▼ to select **TONE SETUP**.
3. Press MENU OK then ▲/▼ to select **KEY TONE**, **BATTERY TONE** or **OUT OF RANGE**.
4. Press MENU OK then ▲/▼ to turn on or off these tones.
5. Press MENU OK to confirm.

6.2.6 Set the Handset Language

1. Press MENU OK and ▲/▼ to select **HS SETTINGS.**
2. Press MENU OK and ▲/▼ to select **LANGUAGE**.
3. Press MENU OK and ▲/▼ to select the desired language.
4. Press MENU OK to confirm.

6.2.7 Rename the Handset

1. Press MENU OK and ▲/▼ to select **HS SETTINGS.**
2. Press MENU OK and ▲/▼ to select **RENAME HS**.
3. Press MENU OK and enter the name of your handset.
4. Press MENU OK to confirm.

6.2.8 Choose the Information to be Displayed in Idle

You can choose to display time or handset name in your idle screen.

1. Press MENU OK and ▲/▼ to select **HS SETTINGS.**
2. Press MENU OK and ▲/▼ to select **HS DISPLAY**.
3. Press MENU OK and ▲/▼ to select **HANDSET NAME** or **TIME**.
4. Press MENU OK to confirm.

6.2.9 Set the Auto Answer

If you turn on the Auto Answer, you can pick up the call without pressing any key.

1. Press MENU OK and ▲/▼ to select **HS SETTINGS.**
2. Press MENU OK and ▲/▼ to select **AUTO ANSWER**.
3. Press MENU OK and ▲/▼ to turn on or off the auto answer feature.
4. Press MENU OK to confirm.

6.3 Base Settings

6.3.1 Set the Base Ringer Melody (Optional)

1. Press MENU OK and ▲/▼ to select **BS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **BS RINGER**.
3. Press MENU OK and ▲/▼ to select the desired ringer melody (a total of 5 melodies for your selection).
4. Press MENU OK to confirm.

6.3.2 Set the Base Ringer Volume (optional)

1. Press MENU OK and ▲/▼ to select **BS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **RING VOLUME**.
3. Press MENU OK and ▲/▼ to select the desired ringer volume (a total of 6 ringer volume levels including **VOLUME OFF**).
4. Press MENU OK to confirm.

6.3.3 Set the Dial Mode

1. Press MENU OK and ▲/▼ to select **BS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **DIAL MODE**.
3. Press MENU OK and ▲/▼ to select **TONE** or **PULSE**
4. Press MENU OK to confirm.

6.3.4 Set the Flash Time

The flash time settings is country dependent. Please contact your local service provider for the correct settings.

1. Press MENU OK and ▲/▼ to select **BS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **FLASH TIME**.
3. Press MENU OK and ▲/▼ to select **SHORT**, **MEDIUM**, or **LONG**.
4. Press MENU OK to confirm.

6.3.5 Change the System PIN Code

A 4-digit system PIN code is used for changing the system settings of the base station. It is used to protect your phone against unauthorized use. The default system PIN code is 0000.

1. Press MENU OK then ▲/▼ to select **BS SETTINGS**.
2. Press MENU OK then ▲/▼ to select **CHANGE PIN**.
3. Press MENU OK.
4. Enter the old system **PIN**.
5. Press MENU OK then enter the new system **PIN**.
6. Press MENU OK then enter the new system **PIN** again.

NOTE

If the new PIN entered in Step 6 is not matched with the new system PIN entered in Step 5, you are requested to enter the valid system PIN again in Step 5.

7. Press MENU OK to confirm.

6.4 Reset Your Phone

You can reset your phone to the default settings. After reset, all your personal settings, call list entries and redial list entries will be deleted, but your phonebook remains unchanged.

1. Press MENU OK and ▲/▼ to select **DEFAULT**.
2. Press MENU OK and you are requested to enter the 4-digit system PIN.
3. Enter the 4-digit system PIN.
4. Press MENU OK to confirm
5. Press MENU OK to re-confirm.

6.5 Register a Handset

Your handset is pre-registered to the base station. Up to five handsets can be registered to a a single base station.

If for some reason, the handset is not registered to the base station, flashes even when the handset is near the base station. Register your handset following the process below.

1. Press and hold on the base station for about five seconds, the base station is entered into registration mode.
2. Press MENU OK and ▲/▼ to select **REGISTRATION**.
3. Press MENU OK and you are requested to enter the 4-digit system PIN.
4. Enter the 4-digit system PIN
5. Press MENU OK to confirm.

If the handset registration is successful, the handset will automatically be allocated the next available handset number. This handset number is shown in the handset display in standby mode. If the handset registration is unsuccessful, the will still flash.

6.6 Deregister a Handset

You may need to deregister your handsets if you wish to change the designated handset number of your registered handsets.

You are requested to enter the 4-digit PIN in order to de-register a handset from the base station.

NOTE

You cannot deregister the handset that you are currently using.

1. Press MENU OK and ▲/▼ to select **BS SETTINGS**.
2. Press MENU OK and ▲/▼ to select **DELETE HS**.
3. Press MENU OK.
4. Enter the 4-digit system PIN.
5. Press MENU OK. A list of registered handsets is displayed.
6. Press ▲/▼ to select one of the handsets that you want to de-register.
7. Press MENU OK to confirm.

7. CALLER DISPLAY (NETWORK DEPENDENT)

7.1 Call List

This feature is available if you have subscribed to the Caller Line Identification service from your telephone company. Your phone can store up to 10 received calls with date/time information in the Call List. The number will be shown on the LCD when the phone is ringing. If the number matches with one of the entries in your Private Phonebook, the caller's name stored in the private phonebook will be displayed with the number. The handset will ring with melody associated with that phonebook entry.

If the caller number is disabled to send caller information, "**WITHHELD**" will display.

If the caller number is not provided, "**OUT OF AREA**" will display.

In standby, if three unanswered calls are received, "**3 NEW CALLS**" will be displayed.

7.2 View the Call List

All received calls are saved in Call List with the latest call putting at the top of the list. When the call list is full, the oldest call will be replaced by a new call. The unanswered call which has not been read is marked with a ★ at the centre of the bottom line of the display.

1. Press ▲ CID to access the call list.

   OR

   Press MENU OK and ▲/▼ to select **CALL LIST**. Press MENU OK.
2. Press ▲/▼ to select the desired entry.
3 Press **#** to view the caller's number if applicable.

7.3 Store a Call List Number into the Phonebook

1. Follow Steps 1 and 2 in the section of **View the Call list** on page 39.
2. Press MENU OK and ▲/▼ to select **ADD TO PB**.
3. Press MENU OK to enter the name. (See **Entering Names** on page 26)
4. Press MENU OK and the selected call list number is displayed.
5. Edit the number if necessary. (See **Writing Tips** on page 27)
6. Press MENU OK and ▲/▼ to select the melody, and MENU OK to confirm.

7.4 Delete an Entry in the Call List

1. Follow Steps 1 and 2 in the section of **View the Call list** on page 39.
2. Press MENU OK and ▲/▼ to select **DELETE**.
3. Press MENU OK to confirm.

7.5 Delete the Entire List of the Call List

1. Follow Steps 1 and 2 in the section of **View the Call list** on page 39.
2. Press MENU OK and ▲/▼ to select **DELETE ALL**.
3. Press MENU OK to confirm, and MENU OK again to re-confirm.

7.6 View the Details of the a Call Entry

1. Follow Steps 1 and 2 in the section of **View the Call list** on page 39.
2. Press MENU OK and ▲/▼ to select **DETAILS**.
3. Press MENU OK, and the date and time of the desired entry is displayed.
4. Press MENU OK to go back to the previous screen.

8. VOICE MAIL (NETWORK DEPENDENT)

Voice Mail Waiting Indication (VMWI) is an indication given to you when a new voice mail message is waiting on the network service provider. This feature is available if you have subscribed to the voicemail service from you network service provider. You can press and hold **1** to dial out to the voice mail number directly to listen to your voice mail messages.

8.1 Access Voice Mail Messages

will display and the VMWI entry is stored in the Call List when you have new message in your voice mailbox.

1. Press MENU OK and ▲/▼ to select **CALL LIST**.
   OR
   Press ▲ in idle to access the call list.
2. Press ▲/▼ to select the desired VMWI entry.
3. Press TALK to dial out to the voice mail server.

NOTE

If a more recent VMWI entry is received from the same network server number of an existing VMWI entry, the new VMWI will not be stored but the date/time of the VMWI will be updated on the existing VMWI entry. After you have accessed to all new voice mail messages, VMWI will turn off automatically. When the call list is full, the new VMWI entry will replace the oldest non-VMWI entry in the call list.

8.2 Delete VMWI Entries

To delete a single VMWI entry from the call list:

1. Press MENU OK and ▲/▼ to select **CALL LIST**.
   OR
   Press ▲ in idle to access the call list.
2. Press ▲/▼ to select the desired VMWI entry.
3. Press MENU OK and ▲/▼ to select **DELETE**.
4. Press MENU OK to confirm.

To delete all VMWI entries from the call list:

1. Press MENU OK and ▲/▼ to select **CALL LIST**.
   OR
   Press ▲ in idle to access the call list.
2. Press and hold **4** to delete all VMWI entries.

The ⌁ will disappear.

NOTE

If you choose **DELETE ALL** function in the call list, the handset will also delete all VMWI entries and CID entries.

9. TROUBLESHOOTING

If you have difficulty with your phone, please try the suggestion listed below.

Problem	Solutions
My telephone does not work at all.	• Make sure the batteries are installed and charged correctly. For optimum daily performance, return the handset to the telephone base after use. • Make sure the power adapter is securely plugged into an outlet not controlled by a wall switch. • Make sure the telephone line cord is plugged firmly into the telephone base and the telephone wall jack. • Unplug the electrical power to the telephone base. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the handset and telephone base to synchronize. • Remove and re-insert the batteries. If that still does not work, it might be necessary to purchase new batteries. • Disconnect the telephone base from the telephone wall jack and plug in a working telephone. If the other telephone does not work, the problem is probably in the wiring or the telephone service. Call your telephone service provider.

Low battery shows on screen.	• Place the handset in the telephone base for recharging. • Remove and re-install the batteries and use it until fully depleted, then recharge the handset in the telephone base. • If the above measures do not solve the problem, replace the batteries.
The batteries do not charge in the handset or the handset batteries do not accept charge.	• Make sure the handset is placed in the telephone base correctly. • Remove and reinstall the batteries, then charge for up to 14 hours. • Purchase new batteries.

There is interference during a telephone conversation. My calls fade out when I am using the handset.	• The handset may be out of range. Move it closer to the telephone base. • If you subscribe to high-speed Internet service (digital subscriber line - DSL) through your telephone line, you must install a DSL filter between the telephone base and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters. • Appliances or other cordless telephones plugged into the same circuit as the telephone base can cause interference. Try moving the appliance or telephone base to another outlet. • Other electronic products may cause interference to your cordless telephone. Install your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, and other cordless telephones.

There is interference during a telephone conversation. My calls fade out when I am using the handset (continued).	• If your telephone is plugged in with a modem or a surge protector, plug the telephone (or modem/surge protector) into a different location. If this doesn't solve the problem, re-locate your telephone or modem farther apart from each other, or use a different surge protector. • The location of your telephone base can impact the performance of your cordless phone. For better reception, install the telephone base in a centralized location within your home or office, away from walls or other obstructions. In many environments, elevating the telephone base improves overall performance. • Disconnect the telephone base from the telephone wall jack and plug in a corded telephone. If calls are still not clear, the problem is probably in the wiring or telephone service. Contact your telephone service provider (charges might apply). • If the other telephones in your home are having the same problem, the problem is in the wiring or telephone service. Contact your telephone service provider (charges may apply).

Common cure for electronic equipment.	If the telephone is not responding normally, put the handset in the telephone base. If it does not respond, try the following (in the order listed): • Disconnect the power to the telephone base. • Disconnect the batteries on the handset. • Wait a few minutes before connecting power to the telephone base. • Re-install the batteries and place the handset in the telephone base. • Wait for the handset to synchronize with the telephone base. Allow up to one minute for this to take place.

Please contact the technical support of the network provider for further information. This telephone is not equipped with a grounding function! Therefore some of the functions may be limited when used in PBX systems.

Technical Support

For technical support, please call VTech Technical Inquiry Hotline 852-2667 7433. Please read out the serial number of this telephone to Technical Center. The serial number can be found in the battery compartment after having the batteries removed.

10. TECHNICAL SPECIFICATIONS

Free Field Range	Up to 300 metres*
Indoor Range	Up to 50 metres*
Handset Battery Life (average values)	10 hours talk time** 100 hours standby**
Number of Handsets	Up to 5
Electrical Connection/ Base Mains Adaptor/ Charger	Base mains adaptor: Model No.: VT04EUK06045 / S003IB0600045 Input: 100-240 V/50-60 Hz/150 mA Output: 6 V DC/450 mA Charger adaptor: VT04EUK06045 / S003IB0600045 Input: 100-240 V/50-60 Hz/150 mA Output: 6 V DC/450 mA Only use the adaptors supplied with the telephone
Batteries	Corun - Ni-MHAAAJ400 - 1.2V 400mAh x 2 Ni-MH battery GPI - VT40AAAHC - 1.2V 400mAh x 2 Ni-MH battery Only use the batteries supplied with the telephone. Use any other type of battery presents a risk of explosion. Used batteries must be disposed of in compliance with current environmental protection regulations.
Operating Temperature	From 5°C to 40°C

* Values may vary according to environment.

** Depending on initial battery charge.

11. CARE AND MAINTENANCE INSTRUCTIONS

Take care of your telephone

- Your cordless telephone contains sophisticated electronic parts, so you must treat it with care.
- Avoid rough treatment.
- Place the handset down gently.
- Save the original packing materials to protect your telephone if you ever need to ship it.

Avoid water

- You can damage your telephone if it gets wet. Do not use the handset in the rain, or handle it with the wet hands. Do not install the telephone base near a sink, bathtub or shower.

Electrical storms

- Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, take caution when using electric appliances during storms.

Cleaning your telephone

- Your telephone has a durable plastic casing that should retain its luster for many year. Clean it only with a soft cloth slightly dampened with water or a mild soap.
- Do not use excess water or cleaning solvents of any kind.

NOTE

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If the telephone base should fall into water. DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL. Then pull the unit out by the unplugged cords.

CAUTION
DISCONNECT ALL TELEPHONE LINE FROM THE WALL-OUTLET BEFORE REPLACING BATTERY.
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Customer Service Centre

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